

REMARKS

Deletion of current Figures 11-16 are marked in red in the copy of the printed patent Applicant has provided herewith. Applicant has submitted herewith new formal drawings of Figures 1-17 as they should appear in the reissue patent. The substitution of new Figures 11-16 are supported by Figures 11-16 as originally filed in U.S. Serial No. 08/889,017, on July 7, 1997, a copy of which application is appended as **Exhibit A**. Unfortunately, by clerical error, the wrong drawings of Figures 11-16 were filed as formal drawings during the prosecution of 08/889,017.

The present amendment to Figures 11-16 is also necessary to make Figures 12-16 comport with Brief Description of the Drawings and the references to the figures elsewhere in the text of the specification. Also, it is easily seen that current Figure 13 corresponds to new Figure 12, submitted herewith; current Figure 14 corresponds to new Figure 15, submitted herewith; current Figure 15 corresponds to new Figure 13, submitted herewith; and current Figure 16 corresponds to new Figure 14, submitted herewith.

The amendment at column 3, line 16, is to correct an obvious typographical error.

The amendment at column 5, line 9, are supported in Figure 9 as originally filed.

The amendment at column 9, line 63 is to correct an obvious typographical error.

The amendment at column 10, line 53 is supported in the specification as originally filed, at page 26, line 11. The comma inserted after "e.g.", at column 10, line 56, is merely grammatical.

The amendment at column 13, line 10 is supported in the specification as originally filed, at page 32, line 14.

The amendment at column 13, line 35 is supported in the specification as originally filed, at page 33, line 15.

The amendments of the reference numerals in the three paragraphs at column 16, line 49, through column 17, line 23, are supported in Figure 9(a), Figure 9(b), and Figure 9(c), as originally filed. The comma inserted after "attenuation of", at column 16, line 65, is merely grammatical. The substitution of the word "has" instead of "have", at column 16, line 67, is

merely grammatical.

The amendment at column 18, line 41, is to correct an obvious typographical error, as supported, e.g., at column 18, lines 33, 35, 40, 46, 54, and 55.

The amendments at column 18, lines 32, 34, 38, and 46, are to correct obvious typographical and grammatic errors. The amendment at column 18, line 54 is to correct a typographical error, and is supported, e.g., at column 18, lines 33, 35, 40, 42, 46, and 56.

The amendments at column 19, lines 1 and 14-15, are to correct obvious typographical errors.

#### Applicant's Statement of the Status of the Claims and Support for Claim Changes

Claims 1-54 are pending. Claims 1, 20, 38, 40, 42, 44, 46, and 48-54 are amended.

The amendment to Claim 1 (pending), with respect to comparing "... to each other", was submitted in Applicant's Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word "and" is inserted merely for grammatic purpose, at column 23, end of line 5.

The amendment to Claim 20 (pending), was submitted in Applicant's Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**).

The amendment to Claim 38 (pending; originally filed as Claim 39), with respect to comparing "... to each other", was submitted in Applicant's Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word "and" is inserted merely for grammatic purpose at column 25, end of line 2.

The amendment to Claim 40 (pending; originally filed as Claim 41), with respect to comparing "... to each other", was submitted in Applicant's Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word "and" is now inserted merely for grammatic purpose, at column 25, end of line 35.

The amendment to Claim 42 (pending; originally filed as Claim 48), with respect to comparing "... to each other", was submitted in Applicant's Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word "and" is inserted merely

for grammatic purpose at column 25, end of line 64.

The amendment to Claim 44 (pending; originally filed as Claim 50), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word “and”, at column 26, end of line 28, and the two commas, at column 26, lines 29 and 30, are inserted merely for grammatic purpose. The commas are supported, for example in Claim 43, at column 26, line 11.

The amendment to Claim 46 (pending; originally filed as Claim 52), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**).

The amendment to Claim 48 (pending; originally filed as Claim 53), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word “and” is inserted merely for grammatic purpose at column 27, end of line 11.

The amendment to Claim 49 (pending; originally filed as Claim 54), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**); the word “at”, at column 27, line 19, the comma at column 27, line 22, and the word “and”, at column 27, end of line 36, are inserted merely for grammatic purpose.

The amendment to Claim 50 (pending; originally filed as Claim 55), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The deletion of the word “and”, at column 27, line 50, and the insertion of the word “and”, at column 27, end of line 55, are merely for grammatic purposes.

The amendment to Claim 51 (pending; originally filed as Claim 56), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word “and”, at column 27, line 64; at column 28, line 6; and at column 28, end of line 13; the word “at”, at column 27, line 63;

and a comma and the word “further”, at column 27, line 66, are all inserted merely for grammatic purpose. The insertion of the word “a” in the preamble, at column 27, line 60, is for greater clarity.

The amendment to Claim 52 (pending; originally filed as Claim 59), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The insertion of the word “a” before the phrase “biological tissue”, at column 28, line 32, is for greater clarity. In Claim 52, at column 28, line 32, the substitution of the phrase “biological tissue” instead of “biological material” is for greater clarity and is supported by Claim 52, at column 28, lines 34 and 36.

The amendment to Claim 53 (pending; originally filed as Claim 60), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word “and”, at column 28, end of line 48, and a comma instead of a semi-colon, at column 28, line 51, are inserted merely for grammatic purpose.

The amendment to Claim 54 (pending; originally filed as Claim 61), with respect to comparing “. . . to each other”, was submitted in Applicant’s Supplemental Amendment, transmitted by Facsimile on March 17, 2000 (**Exhibit B**). The word “and”, at column 28, end of line 61, and semi-colons, at column 28, lines 59 and 61, are inserted merely for grammatic purpose.

CONCLUSION

In view of the above amendments and remarks, it is submitted that this reissue application is now ready for allowance. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney at (213) 896-6665.

Respectfully submitted,

By: 

Nisan A. Steinberg, Ph.D.  
Reg. No. 40,345

SIDLEY AUSTIN BROWN & WOOD LLP  
555 West Fifth Street, Suite 4000  
Los Angeles, California 90013  
Ofc: 213/ 896-6665  
Fax: 213/ 896-6600

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